

IN THE SPECIFICATION

Please replace the paragraph beginning at page 6, line 27 with the following amended paragraph:

A second set of event analysis tools are collectively referred to herein as an "Event Miner." These tools provide mechanisms for discovering or mining patterns in the event data, such as mutually dependent patterns, periodic patterns, and others. Preferred event mining techniques which may be employed are described in the U.S. patent application identified by Serial No. 09/567,445 filed on May 8, 2000 and entitled "Systems and Methods for Authoring and Executing Operational Policies that Use Event Rates," the U.S. patent application identified by Serial No. 09/739,432 filed on December 18, 2000 and entitled "Systems and Methods for Discovering Partially Periodic Event Patterns," the U.S. patent application identified by Serial No. 09/918,253 filed on July 30, 2001 and entitled "Systems and Methods for Discovering Mutual Dependence Patterns," and the U.S. patent application identified by ~~attorney docket no. YOR920010747US1~~ Serial No. 09/976,574 filed concurrently herewith and entitled: "Systems and Methods for Pairwise Analysis of Event Data," the disclosures of which are incorporated by reference herein. One of ordinary skill in the art will realize various other methods for mining event data to discover patterns that may be employed in accordance with the present invention, e.g., H. Mannila et al., "Discovery of Frequent Episodes in Event Sequences," Data Mining and Knowledge Discovery, 1(3), 1997; R. Agrawal et al., "Mining Association Rules Between Sets of Items in Large Databases," Proc. of VLDB, pp. 207-216, 1993; and R. Srikant et al., "Mining Sequential Patterns: Generalizations and Performance Improvements," Proc. of the Fifth Int'l Conference on Extending Database Technology (EDBT), Avignon, France, 1996, the disclosures of which are incorporated by reference herein. However, the invention is not limited to these examples.

Please replace the paragraph beginning at page 7, line 21 with the following amended paragraph:

The second category of tools comprise what is referred to herein as a "Rule Wizard." Included here are tools for rule validation (referred to herein as a "Rule Validator") based on statistical techniques (e.g., occurrence counts) as well as for rule construction (referred to herein as a "Rule Constructor"). Preferred methodologies that may be employed in accordance with the present invention for validating and constructing rules are described in the U.S. patent application identified by ~~attorney docket no. YOR920010748US1~~ Serial No. 09/976,543 filed concurrently herewith and entitled "Systems and Methods for Validation, Completion and Construction of Event Relationship Networks," the U.S. patent application identified by Serial No. 09/731,937 filed on December 7, 2000 and entitled "Method and System for Machine-Aided Rule Construction for Event Management," and the U.S. patent application identified by Serial No. 09/849,565 filed on May, 4, 2001 and entitled "System and Method for Systematic Construction of Correlation Rules for Event Management," the disclosures of which are incorporated by reference herein. One of ordinary skill in the art will realize various other methods for providing rule construction that may be employed in accordance with the present invention, e.g., the above-mentioned U.S. Patent No. 5,661,668 issued to Yemini et al., the above-mentioned YES/MVS system, and an event correlation system proposed by Computer Associates called "Neugents." However, the invention is not limited to these examples.